

**Jones Road Groundwater Plume Superfund Site**  
**Pre- and Post- Vapor Mitigation System Sampling Results**

Location		TCE (µg/m³) <i>(also known as Trichloroethylene or Trichloroethene)</i>				PCE (µg/m³) <i>(also known as Tetrachloroethylene or Tetrachloroethene or Perchloroethylene)</i>			
8-hr Industrial Noncancer Indoor Air Screening Level		8.8 µg/m³				180 µg/m³			
Sampling Dates		9-Dec-15	12-Oct-16	31-May-17	5-Jun-18**	9-Dec-15	12-Oct-16	31-May-17	5-Jun-18**
Background	ASBKG-1	0.564 U	0.051 J	0.81 B	0.81 U	0.346 U	0.23	4.21 B	1.02 U
	ASBKG-2	0.564 U	0.15 J	0.54 U	1.15 U	0.441 J	0.48	1.02 B	1.45 U
Indoor Air	ASI-101-DUP	3.14	9.2	25.4	6.89	110	59	262	108
	ASI-101	2.83	9.1	26.4	7.04	110	59	269	110
	ASI-102	1.62 J	6.6	15.5	6.14	76.7	38	144	90.3
	ASI-103	0.564 U	8.7	19.2	6.61	8.31	45	208	109
	ASI-104	0.564 U	8.9	17	5.77	7.83	46	161	93.7
	ASI-105	0.564 U	0.38	2.1	0.74 U	5.82	4.4	31.3	8.14
	ASI-106	0.564 U	0.37	3.12	1.5	5.89	4.2	49.1	18.9
Sub-Slab	ASS-101-DUP	68,800 J	73,000	325,000	NS	593,000 J	1,000,000	4,310,000	NS
	ASS-101	31,900 J	78,000	315,000	NS	264,000 J	1,100,000	4,250,000	NS
	ASS-102	7,170	150,000	641,000	NS	53,300	460,000	4,020,000	NS
	ASS-103	5,560	26,000	NS	NS	36,200	130,000	NS	NS
	ASS-104	110 J	7,400	NS	NS	24,100	140,000	NS	NS
	ASS-105	329 J	5,500	33,800	NS	25,000	130,000	336,000	NS
	ASS-106	46 J	440	4,050	NS	9,900	30,000	166,000	NS
Notes:		B = Blank was contaminated J = Result is less than the RL, but greater than or equal the MDL, and the concentration is an approximate value MCL = Maximum Concentration Limit. MDL = Method Detection Limit µg/m³ = Micrograms per cubic meter NS = Not sampled				PCE = Tetrachloroethene / Tetrachloroethylene RL = Reporting Limit TCE = Trichloroethene/ Trichloroethylene U = Indicates the analyte was analyzed for but not detected ** Sampling after Vapor Mitigation System installation on May 26, 2018			